

ABSTRACT OF THE DISCLOSURE

An environment detection device for detecting a plurality of environmental conditions comprising a housing unit. The housing unit contains a plurality of sensors, a battery, and a memory storage device. The housing unit further includes a circuit board electrically connected to the plurality of sensors, the battery, and the memory storage device. The plurality of sensors includes a sunlight intensity sensor, a timer, a temperature sensor, and a moisture sensor. Additionally, a method is provided for determining vegetation capable of thriving in certain environmental conditions. The method includes sensing the environmental conditions, storing the environmental conditions on a memory storage device, and downloading the environmental conditions to a database, wherein the database displays a list of vegetation capable of surviving in the plurality of environmental conditions.